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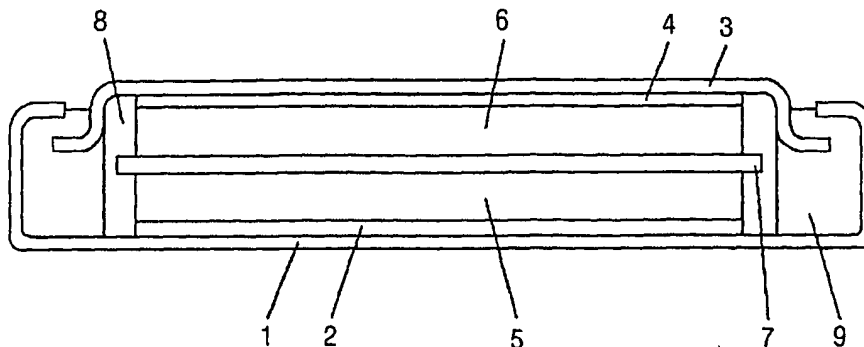
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- (71) Applicant (for all designated States except US): **LG CHEM, LTD.** [KR/KR]; LG Twin Tower, 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CHOI, Seung-Don** [KR/KR]; 103-605, Cheonggu Narac Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). **KIM, Hyeong-Jin** [KR/KR]; 302, Hanwool Villa, 295-4, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR).
- (74) Agent: **KIM, Seong-Ki**; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).
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(54) Title: LITHIUM ION BATTERY HAVING AN IMPROVED CONSERVED PROPERTY AT A HIGH TEMPERATURE



(57) Abstract: Disclosed are a cathode for a battery and a lithium ion battery. The cathode for a battery comprises a metal hydroxide having a large specific surface area as a cathode additive. The lithium ion battery comprises a cathode, an anode and a non-aqueous electrolyte, wherein the cathode comprises a metal hydroxide having a large specific surface area as a cathode additive. When a metal hydroxide having a large specific surface area is used as a cathode additive, excellent storage properties of a battery at a high temperature can be obtained, even if the metal hydroxide is used in a small amount.

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